

## ABSTRACT OF THE INVENTION

A computerized method and system for generation an immunization schedule for a person in healthcare environment is provided. The system receives a request for an immunization schedule for a person and obtains information from an electronic medical record of the person stored within a comprehensive healthcare system. The system obtains one or more immunization schedules and utilizes the information from the electronic medical record of the person and the immunization schedule to generate a customized immunization schedule for the person. In another embodiment, the system receives immunization information for a person and stores the immunization information in the electronic medical record of the person within a comprehensive healthcare system.